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DATE: June 18, 2007

PTO IDENTIFIER: Application Number 09/893,264-Conf. #1888
Patent Number 7,159,215

Inventor: Nir N. Shavit et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: OSHA · LIANG LLP

Robert P. Lord

PHONE: (713) 228-8600

Attorney Dkt. #: 33226/939001; P5221

PAGES (Including Cover Sheet): 27

CONTENTS: Transmittal (1 page)
Transmittal Letter (2 pages)
Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A (22 pages)
Certificate of Transmission (1 page)

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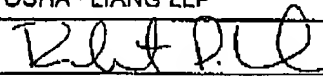
PTO/SB/21 (04-07)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application Number	Patent#: 7,159,215
		Filing Date	Issued: January 2, 2007
		First Named Inventor	Nir N. Shavit
		Art Unit	2195
		Examiner Name	K. Tang
Total Number of Pages In This Submission	26	Attorney Docket Number	33226/939001; P5221

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Transmittal Letter (2 pages) Certificate of Transmission (1 page)
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	OSHA LIANG LLP	
Signature		
Printed name	Robert P. Lord	
Date	June 18, 2007	Reg. No. 46,479

244335_1

Docket No.: 33226/939001; P5221
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Letters Patent of:
Nir N. Shavit et al.

Patent No.: 7,159,215

Issued: January 2, 2007

For: TERMINATION DETECTION FOR SHARED-
MEMORY PARALLEL PROGRAMS

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent:

1. Transmittal (1 page);
2. Revocation and Substitute POA under 37 CFR §1.36 with attached Appendix A (22 pages); and
3. Certificate of Transmission (1 page).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in

Application No.: 09/893,264

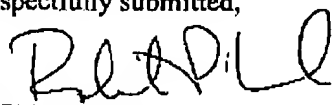
Docket No.: 33226/939001; P5221

this application by this firm) to our Deposit Account No. 50-0591, under Order No. 33226/939001; P5221. A duplicate copy of this paper is enclosed.

Dated: June 18, 2007

Respectfully submitted,

By



Robert P. Lord
Registration No.: 46,479
OSHA · LIANG LLP
1221 McKinney St., Suite 2800
Houston, Texas 77010
(713) 228-8600

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant and Assignee: SUN MICROSYSTEMS, INC.
Address of Applicant and Assignee: 4150 Network Circle
Santa Clara, CA 95054

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the applicant and assignee of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 32615

32615
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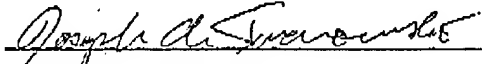
Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

Robert P. Lord
OSHA • LIANG LLP
1221 McKinney Street, Suite 2800
Houston, Texas 77010
Telephone No.: (713) 228-8600
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Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the sixteen patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:  Dated: Dec. 20, 2006
Name: Joseph A. Twarowski
Title: Assistant General Counsel
Sun Microsystems, Inc.

197121_1

APPENDIX A

1. **Patent Application/Serial No.:** 10/799,049
Title: GARBAGE-FIRST GARBAGE COLLECTION
Filed: 3/12/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 015079/0946
Reference No: 33226/940001; SUN040074
2. **Patent Application/Serial No.:** 10/080,135
Title: METHOD AND APPARATUS FOR SPECULATIVE ARBITRATION
Filed: 2/21/2002
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 012623/0569
Reference No: 33226/944001; P6999
3. **Patent Application/Serial No.:** 08/412,157
Patent No.: 5,572,666
Title: SYSTEM AND METHOD FOR GENERATING PSEUDO-RANDOM INSTRUCTIONS FOR DESIGN VERIFICATION
Filed: 3/28/1995
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 007474/0344
Reference No: 33226/924001; P0567

4. **Patent Application/Serial No.:** 10/394,813
Title: ELISION OF WRITE BARRIERS FOR STORES WHOES VALUES ARE IN CLOSE PROXIMITY
Filed: 3/21/2003
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013905/0661
Reference No: 33227/023001; P7479
5. **Patent Application/Serial No.:** 10/644,344
Patent No.: 7,149,762
Title: HANDLING FUTILE COLLECTIONS IN THE TRAIN ALGORITHM THROUGH SELECTIVE EXTENSION OF THE COLLECTION SET
Filed: 8/20/2003
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 014415/0840
Reference No: 33226/943001; P8228
6. **Patent Application/Serial No.:** 09/551,113
Title: CONCURRENT SHARED OBJECT IMPLEMENTED USING A LINKED-LIST WITH AMORTIZED NODE ALLOCATION
Filed: 4/18/2000
Applicant: Sun Microsystems, Inc.
Reference No: 33226/960000; P4665

7. **Patent Application/Serial No.:** 10/664,799
Title: BLINDED ENCRYPTION AND
DECRIPTION
Filed: 9/18/2003
Applicant: Sun Microsystems, Inc.
Reference No: 33227/009001

8. **Patent Application/Serial No.:** 10/313,878
Patent No.: 7,143,124
Title: DECETION OF DEAD REGIONS
DURING INCREMENTAL
COLLECTION
Filed: 12/6/2002
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013559/0709
Reference No: 33226/977001; P8275

9. **Patent Application/Serial No.:** 09/893,264
Patent No.: 7,159,215
Title: TERMINATION DETECTION FOR
SHARED-MEMORY PARALLEL
PROGRAMS
Filed: 6/27/2001
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011943/0073
Reference No: 33226/939001; P5221

10. Patent Application/Serial No.: 10/372,905**Patent No.: 7,146,390****Title:** STAGING THE PROCESSING OF
REMEMBERED-SET ENTRIES AS
PART OF COLLECTION BASED ON
THE TRAIN ALGORITHM**Filed:** 2/24/2003**Applicant:** Sun Microsystems, Inc.**Reference No:** 33226/942001; P8234**11. Patent Application/Serial No.: 60/357,191****Title:** TECHNIQUES FOR DELEGATION OF
MAIN-MEMORY RESIDENT OBJECTS
AND MULTI-LEVEL UNDO**Filed:** 2/15/2002**Applicant:** Sun Microsystems, Inc.**Reference No:** 33226/945001; P7499 PROV**12. Patent Application/Serial No.: 10/375,414****Title:** NUMBERING SEQUENCES OF CARS
WITH THE SAME NUMBER IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM**Filed:** 2/27/2003**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 013822/0191**Reference No:** 33226/973001; P8223

13. Patent Application/Serial No.: 10/295,280
Patent No.: 7,188,129
Title: MERGING TRAINS IN A COLLECTOR
BASED ON THE TRAIN ALGORITHM
Filed: 11/15/2002
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 013499/0754
Reference No: 33226/969001; P7861
14. Patent Application/Serial No.: 60/177,089
Title: MAINTAINING A DOUBLE-ENDED
QUEUE IN A CONTIGUOUS ARRAY
WITH CONCURRENT NON-
BLOCKING INSERT AND REMOVE
OPERATIONS USING A DOUBLE
COMPARE-AND-SWP PRIMITIVE
Filed: 1/20/2000
Applicant: Sun Microsystems, Inc.
Reference No: 33226/959001; P4663 PROV
15. Patent Application/Serial No.: 09/547,288
Title: MAINTAINING A DOUBLE-ENDED
QUEUE IN A CONTIGUOUS ARRAY
WITH CONCURRENT NON-
BLOCKING INSERT AND REMOVE
OPERATIONS USING A DOUBLE
COMPARE-AND-SWP PRIMITIVE
Filed: 4/11/2000
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 010712/0617
Reference No: 33226/959002; P4663

16. Patent Application/Serial No.: 09/229,272**Patent No.: 6,842,853****Title: THREAD SUSPENSION SYSTEM AND METHOD****Filed: 1/13/1999****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 009722/0724****Reference No: 33226/955001; P2927****17. Patent Application/Serial No.: 10/861,704****Title: THREAD SUSPENSION SYSTEM AND METHOD****Filed: 6/4/2004****Applicant: Sun Microsystems, Inc.****Reference No: 33226/955002; P2927 C****18. Patent Application/Serial No.: 09/454,427****Title: DYNAMIC EMBEDDING OF LITERAL OBJECT DATA IN SUPPLIED INSTANCE OF INFORMATION OBJECT****Filed: 12/3/1999****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 010448/0577****Reference No: 33226/956001; P3916**

19. **Patent Application/Serial No.:** 09/377,349
Patent No.: 6,434,576
Title: POPULAR OBJECT HANDLING IN A
TRAIN-ALGORITHM-BASED
GARBAGE COLLECTOR
Filed: 8/19/1999
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 010189/0681
Reference No: 33226/957001; P4080
20. **Patent Application/Serial No.:** 09/377,555
Patent No.: 6,185,581
Title: TRAIN-ALGORITHM-BASED
GARBAGE COLLECTOR EMPLOYING
FIXED-SIZE REMEMBERED SETS
Filed: 8/19/1999
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 010189/0633
Reference No: 33226/958001; P4293
21. **Patent Application/Serial No.:** 09/829,207
Patent No.: 6,880,071
Title: SELECTIVE SIGNALING OF LATER
RESERVE LOCATION MEMORY
FAULT IN COMPOUND COMPARE-
AND-SWAP
Filed: 4/9/2001
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011695/0534
Reference No: 33226/962001; P4667

22. Patent Application/Serial No.: 11/099,720**Title:** SEQUENTIALLY PERFORMED
COMPARE-AND-SWAP**Filed:** 4/6/2005**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 016661/0899**Reference No:** 33226/962002; P4667-US-DIV-1**23. Patent Application/Serial No.: 09/710,218****Patent No.:** 7,117,502**Title:** LINKED-LIST IMPLEMENTATION OF
DATA STRUCTURE WITH
CONCURRENT NON-BLOCKING
INSERT AND REMOVE OPERATIONS**Filed:** 11/10/2000**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 011305/0889**Reference No:** 33226/963001; P4896**24. Patent Application/Serial No.: 10/996,508****Title:** WORK-STEALING QUEUES FOR
PARALLEL GARBAGE COLLECTION**Filed:** 11/23/2004**Applicant:** Sun Microsystems, Inc.**Reel/Frame No.:** 011270/0285**Reference No:** 33226/964002; P4946C1

25. **Patent Application/Serial No.:** 60/204,184
Title: PARALLEL GARBAGE COLLECTION
FOR SHARED MEMORY
MULTIPROCESSORS
Filed: 5/15/2000
Applicant: Sun Microsystems, Inc.
Reference No: 33226/964000; P4948
26. **Patent Application/Serial No.:** 09/697,729
Patent No.: 6,823,351
Title: WORK-STEALING QUEUES FOR
PARALLEL GARBAGE COLLECTION
Filed: 10/26/2000
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011270/0285
Reference No: 33226/964001; P4946
27. **Patent Application/Serial No.:** 09/893,256
Patent No.: 7,103,887
Title: LOAD-BALANCING QUEUES
EMPLOYING LIFO/FIFO WORK
STEALING
Filed: 6/27/2001
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 011943/0085
Reference No: 33226/966001; P5388

28. Patent Application/Serial No.: 10/166,874

Title: PREFETCHING TECHNIQUES FOR
NETWORK INTERFACES

Filed: 6/11/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013001/0641

Reference No: 33226/967001; P7322

29. Patent Application/Serial No.: 10/679,183

Title: DEFERRING AND COMBINING
WRITE BARRIERS FOR A GARBAGE-
COLLECTED HEAP

Filed: 10/3/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014590/0742

Reference No: 33226/971001; P7863

30. Patent Application/Serial No.: 10/653,828

Title: SHARED SYNCHRONIZED SKIP-LIST
DATA STRUCTURE AND
TECHNIQUE EMPLOYING
LINEARIZABLE OPERATIONS

Filed: 9/3/2003

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014483/0341

Reference No: 33226/972001; P7982

31. **Patent Application/Serial No.:** 10/991,148
Title: USE OF MEMORY PROTECTION TO IMPLEMENT REPLICATING COLLECTION IN A INCREMENTAL, COPYING GARBAGE COLLECTOR
Filed: 11/17/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 016007/0616
Reference No: 33226/974001; P8226
32. **Patent Application/Serial No.:** 10/881.101
Title: USING CLASS PROPERTIES TO DEGREGATE OBJECTS IN A GENERATION MANAGED BY THE TRAIL ALGORITHM
Filed: 6/30/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 015539/0072
Reference No: 33226/975001; P8231
33. **Patent Application/Serial No.:** 11/021,287
Title: METHOD AND APPARATUS FOR FORWARDING REFERENCES TO OBJECTS CONCURRENTLY WITH SPACE-INCREMENTAL GARBAGE COLLECTION
Filed: 12/23/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 015627/0335
Reference No: 33226/976001; P8274

34. Patent Application/Serial No.: 10/313,878**Patent No.: 7,143,124****Title: DETECTION OF DEAD REGIONS
DURING INCREMENTAL
COLLECTION****Filed: 12/6/2002****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 013559/0709****Reference No: 33226/977001; P8275****35. Patent Application/Serial No.: 10/930,483****Title: IMPROVED SCANNING OF
EVACUATED OBJECTS IN A
GENERATION MANAGED BY THE
TRAIN ALGORITHM****Filed: 8/31/2004****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 015782/0538****Reference No: 33226/978001; P8276****36. Patent Application/Serial No.: 10/391,405****Title: PARALLEL CACHING OF
INSERTIONS INTO REMEMBERED
SETS****Filed: 3/18/2003****Applicant: Sun Microsystems, Inc.****Reel/Frame No.: 013890/0128****Reference No: 33226/979001; P8303**

37. Patent Application/Serial No.: 11/131,827

Title: METHOD AND APPARATUS FOR
CONCURRENTLY PROCESSING
REMEMBERED SETS IN A SPACE-
INCREMENTAL GARBAGE
COLLECTOR

Filed: 5/18/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0209

Reference No: 33226/981001; P8317

38. Patent Application/Serial No.: 10/309,503

Patent No.: 7,136,887

Title: METHOD AND MECHANISM FOR
FINDING REFERENCES IN A CARD
IN TIME LINEAR IN THE SIZE OF
THE CARD IN A GARBAGE-
COLLECTED HEAP

Filed: 12/4/2002

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 013550/0405

Reference No: 33226/982001; P8318

39. Patent Application/Serial No.: 10/799,186

Title: EXPLOITING POPULAR OBJECTS TO
REDUCE MUTATOR OVERHEAD

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015091/0736

Reference No: 33226/984001; SUN040081

40. Patent Application/Serial No.: 10/986,527
Title: EXPLOITING POPULAR OBJECTS TO
REDUCE MUTATOR OVERHEAD
Filed: 11/11/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 015983/0321
Reference No: 33226/984002; SUN040081
41. Patent Application/Serial No.: 10/799,187
Title: CONCURRENT-MARKING-
INITIATION HEURISTIC
Filed: 3/12/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 015095/0376
Reference No: 33226/983001; SUN040079
42. Patent Application/Serial No.: 10/986,401
Title: CONCURRENT-MARKING-
INITIATION HEURISTIC
Filed: 11/11/2004
Applicant: Sun Microsystems, Inc.
Reel/Frame No.: 016020/0320
Reference No: 33226/983002; SUN040079-CIP

43. Patent Application/Serial No.: 11/090,398

Title: METHOD AND APPARATUS FOR
SWITCHING BETWEEN PER-THREAD
AND PER-PROCESSOR RESOURCE
POOLS IN MULTI-THREADED
PROGRAMS

Filed: 3/25/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016300/0319

Reference No: 33226/987001; SUN040951

44. Patent Application/Serial No.: 11/215,510

Title: METHOD AND APPARATUS FOR
SELECTIVELY ELIMINATING WRITE
BARRIERS IN SNAPSHOT-AT-THE-
BEGINNING CONCURRENT-
MARKING GARBAGE COLLECTORS

Filed: 8/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0156

Reference No: 33226/989001; SUN041094

45. Patent Application/Serial No.: 11/128,791

Title: METHOD AND APPARATUS FOR
REDUCING REMEMBERED SET
OVERHEAD IN A GENERATIONAL
GARBAGE COLLECTOR BY
CONSTRAINING COLLECTION SET
CHOICE

Filed: 5/13/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016336/0241

Reference No: 33226/990001; SUN041424

46. Patent Application/Serial No.: 11/021,260

Title: METHOD AND APPARATUS FOR
ISOLATING SELECTED HEAP
OBJECTS USING A FAULTING
ADDRESS TRAP

Filed: 12/23/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015627/0286

Reference No: 33226/991001; SUN041505

47. Patent Application/Serial No.: 11/091,661

Title: METHOD AND APPARATUS FOR
IMPROVING PARALLEL MARKING
GARBAGE COLLECTORS THAT USE
EXTERNAL BITMAPS

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0276

Reference No: 33226/992001; SUN050023

48. Patent Application/Serial No.: 11/091,032

Title: METHOD AND APPARATUS FOR
RECORDING MODIFIED REFERENCE
LOCATIONS IN GARBAGE-
COLLECTED HEAP MEMORY

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016082/0191

Reference No: 33226/993001; SUN050025

49. Patent Application/Serial No.: 11/218,145

Title: METHOD AND APPARATUS FOR
DYNAMICALLY PRE-TENURING
OBJECTS IN A GENERATIONAL
GARBAGE COLLECTION SYSTEM

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0121

Reference No: 33226/994001; SUN050202

50. Patent Application/Serial No.: 11/218,179

Title: METHOD AND APPARATUS FOR
BYTE ALLOCATION ACCOUNTING
IN A SYSTEM HAVING A MULTI-
THREADED APPLICATION AND A
GENERATIONAL GARBAGE
COLLECTOR THAT DYNAMICALLY
PRE-TENURES OBJECTS

Filed: 9/1/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016542/0109

Reference No: 33226/995001; SUN050203

51. Patent Application/Serial No.: 11/474,599

Title: APPARATUS AND METHOD FOR
COORDINATED VIEWS OF
CLUSTERED DATA

Filed: 6/26/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017917/0010

Reference No: 33226/996001; SUN050482

52. Patent Application/Serial No.: 11/477,021

Title: METHOD AND APPARATUS FOR
SEARCHING AND RESOURCE
DISCOVERY IN A DISTRIBUTED
ENTERPRISE SYSTEM

Filed: 6/28/2006

Applicant: Sun Microsystems, Inc.

Reference No: 33226/997001; SUN050600

53. Patent Application/Serial No.: 11/413,641

Title: METHOD AND APPARATUS FOR
BROWSING SEARCH RESULTS VIA A
VIRTUAL FILE SYSTEM

Filed: 4/28/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017754/0711

Reference No: 33226/998001; SUN050633

54. Patent Application/Serial No.: 11/182,539

Title: METHOD AND APPARATUS FOR
GENERATING MEDIA PLAYLISTS BY
DEFINING PATHS THROUGH MEDIA
SIMILARITY SPACE

Filed: 7/15/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016366/0563

Reference No: 33226/999001; SUN050732

55. Patent Application/Serial No.: 10/800,363

Title: MIXING COPYING COLLECTION
AND CONCURRENT MARKING

Filed: 3/12/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015983/0314

Reference No: 33226/938000; SUN040073

56. Patent Application/Serial No.: 09/837,669

Patent No.: 7,017,160

Title: CONCURRENT SHARED OBJECT
IMPLEMENTED USING A LINKED-
LIST WITH AMORTIZED NODE
ALLOCATION

Filed: 4/18/2001

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 011734/0644

Reference No: 33226/960001; P4665-CIP-0

57. Patent Application/Serial No.: 11/384,627

Title: CONCURRENCY TECHNIQUE FOR
SHARED OBJECTS

Filed: 3/20/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.:

Reference No: 33226/960002; P4665US-CON-0

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Application No. (if known): 09/893,264

Attorney Docket No.: 33226/939001; P5221

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Signature

Jaime M. Malley

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 228-8600

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Transmittal (1 page)

Transmittal Letter (2 pages)

Revocation and Substitute POA Under 37 CFR § 1.36 with attached Appendix A
(22 pages)